

## SEALED SOURCE WIPE TEST REPORT

Company: Peco-InspX  
Analysis Date: 6/20/2017  
Analysis By: Daniel Kemnitz  
Wipe Test Date: 6/20/2017  
Source Isotope: Americium 241  
Source Activity: 100  
Source Manufacturer: Amersham Corporation  
Source Serial Number: 5460LX  
Assay Date: 1/16/1992  
Machine Sampled: LOCKER

The identified sealed source listed above has been tested for leakage of radioactive material as required by the United States Nuclear Regulatory Commission or applicable State Regulatory Agency. The analysis of the wipe material used in testing the sealed source indicates the presence of < 0.000 microcurie of contamination. The presence of < 0.005 microcurie of removable contamination from leak tests is acceptable to the Department of Health, State of California, and the NRC.

Test Result: PASS. This Source is acceptable for continued use.

Next Wipe Test Due: 12/19/2017

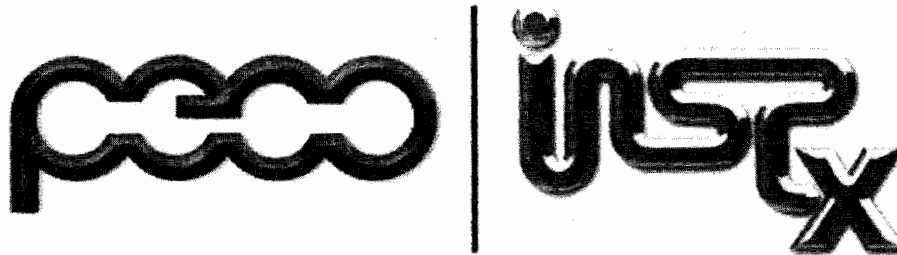
KEEP THIS REPORT AVAILABLE FOR INSPECTION BY THE NRC OR STATE REGULATORY AGENCY.

Authorized by:

A handwritten signature in black ink that reads "Daniel Kemnitz". The signature is written in a cursive, flowing style.

Daniel Kemnitz

Radiation Safety Officer



## SEALED SOURCE WIPE TEST REPORT

Company: Peco-InspX  
Analysis Date: 1/8/2018  
Analysis By: Daniel Kemnitz  
Wipe Test Date: 1/8/2018  
Source Isotope: Americium 241  
Source Activity: 100  
Source Manufacturer: Amersham Corporation  
Source Serial Number: 5460LX  
Assay Date: 1/16/1992  
Machine Sampled: LOCKER

The identified sealed source listed above has been tested for leakage of radioactive material as required by the United States Nuclear Regulatory Commission or applicable State Regulatory Agency. The analysis of the wipe material used in testing the sealed source indicates the presence of < 0.000 microcurie of contamination. The presence of < 0.005 microcurie of removable contamination from leak tests is acceptable to the Department of Health, State of California, and the NRC.

Test Result: PASS. This Source is acceptable for continued use.

Next Wipe Test Due: 7/9/2018

KEEP THIS REPORT AVAILABLE FOR INSPECTION BY THE NRC OR STATE REGULATORY AGENCY.

Authorized by:

A handwritten signature in black ink that reads 'Daniel Kemnitz'.

Daniel Kemnitz

Radiation Safety Officer

## Cender, Laura

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**From:** Dan Kemnitz <dan.kemnitz@peco-inspx.com>  
**Sent:** Monday, February 12, 2018 8:49 AM  
**To:** Cender, Laura  
**Subject:** [External\_Sender] RE: Mead Johnson Decommissioned Device Leak Test  
**Attachments:** 20180212063740668.pdf

Hello Laura

Yes, I have the wipe test for when it was received. I have attached it and the six month wipe test we do for in house sources. Please let me know if you need anything else.

Best Regards,  
Daniel

Daniel Kemnitz  
RSO Radiation Safety Officer  
Peco/InspX  
Modesto, CA 95351  
Phone: 650 585-2929  
[dan.kemnitz@peco-inspx.com](mailto:dan.kemnitz@peco-inspx.com)

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**From:** Cender, Laura [mailto:[Laura.Cender@nrc.gov](mailto:Laura.Cender@nrc.gov)]  
**Sent:** Friday, February 09, 2018 11:06 AM  
**To:** [dan.kemnitz@peco-inspx.com](mailto:dan.kemnitz@peco-inspx.com)  
**Subject:** Mead Johnson Decommissioned Device Leak Test

Hello Daniel,

My name is Laura Cender and I am a materials license reviewer for the Nuclear Regulatory Commission. I am currently working on a licensing action for Mead Johnson & Company and they provided me with information showing that they recently sent several Gamma 101P devices back to Peco InspX for decommissioning. For the licensing action I also need for the company to supply a leak test record, but one of their records is missing.

I was wondering if you have a leak test record for one of the devices that was decommissioned. The device was received at Peco InspX on June, 19, 2017 and the device information is below.

Model: Gam101P  
Source Serial No. 5460LX  
Machine Serial No. G018500208  
Activity: 100 mCi

Please feel free to contact me at 630-829-9712 or via email. I attempted to leave a voicemail for you earlier today, but the message seems to have timed out after a short period of time.

Thank you,  
Laura

Laura Cender  
U.S. Nuclear Regulatory Commission  
Materials Licensing Branch  
E-mail: [Laura.Cender@nrc.gov](mailto:Laura.Cender@nrc.gov)  
Phone: (630) 829-9712

**Peco | InspX**

**Toll Free (24/7): 877.722.6875 Fax: 510.226.6687**

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